,	Application No.	Applicant(s)
Notice of Allowability	10/721 147	SUDA ET AL.
	10/731,147 Examiner	Art Unit
	Jean A. Gelin	2617
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this a or other appropriate communication IGHTS. This application is subject	application. If not included on will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>5/3/07</u> .		
2. 🔀 The allowed claim(s) is/are 1-9 and 11-20, respectively ren	numbered as 1-19.	
 3. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 		
1. 🖂 Certified copies of the priority documents have been received.		
2. Certified copies of the priority documents have been received in Application No.		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s)	5	I Detect Application
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) 	 5. ☐ Notice of Informa 6. ☐ Interview Summa 	• •
2. Notice of Draffperson's Faterit Drawing Review (F10-946)	o. ☐ Interview Summa Paper No./Mail [Date
3. Information Disclosure Statements (PTO/SB/08),	7. 🗌 Examiner's Amer	ndment/Comment
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's State	ment of Reasons for Allowance
2. 2.0.03.03	9. Other	

Application/Control Number: 10/731,147 Page 2

Art Unit: 2617

DETAILED ACTION

1. This is in response to the Applicant's arguments and amendments filed on May 03, 2007 in which claim 20 has been amended. Claims 1-9 and 11-20 are currently.

Allowable Subject Matter

- 2. After a further search and thorough examination of the present application and in view of the applicant's arguments, and amendments, claims 1-9 and 11-20, respectively renumbered as 1-19, are found to be in condition of allowance.
- 3. The following is an examiner's statement of reasons for allowance: the cited prior arts fail to teach the claimed limitations for the reasons set forth in the previous Office Action mailed on 03/12/07, and the Applicant's amendments.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

Application/Control Number: 10/731,147

Art Unit: 2617

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JEAN GELIN PRIMARY EXAMINER

JGelin June 10, 2007